

**Tennessee Department of Health Laboratory Services**  
**Resource Personnel Telephone Listing**  
**630 Hart Lane**  
**Nashville, TN 37247-0801**  
**Fax number 615-262-6393**  
**General Information 615-262-6300**  
<http://www2.state.tn.us/health/Lab/index.htm>

**Dr. Michael W. Kimberly, Director**

(615) 262-6300

**Microbiological Laboratories**

**James Gibson, Director**

(615) 262-6300

**Chris McKeever, Assistant Director**

(615) 262-6364

**Environmental Laboratories**

**Dr. John Hitz, Director**

(615) 262-6300

**Dr Pramod Singh, Assistant Director**

(615) 262-6341

<u>SUBJECT</u>	<u>PRINCIPAL CONTACT</u>	
ADMINISTRATIVE SERVICES	William McNutt	(615) 262-6308
LABORATORY CERTIFICATION/QUALITY ASSURANCE	Larry Killebrew	6354
NEWBORN SCREENING, FOLLOW-UP PROGRAM	Mitzi Lamberth	6304
PERSONNEL	Steve Hayes	6306
REPORTING OFFICE (Test Results)	Joyce McGinnis	6313
SUPPLY INFORMATION/SPECIMEN COORDINATOR	Don Huff	6322
TRAINING RESOURCES	Sean O'Connell	6319
LABORATORY PREPAREDNESS COORDINATOR	Faye Abdulla	6496
<b>MICROBIOLOGICAL LABORATORIES:</b>		
BIOTERRORISM COORDINATOR	Don Goodvich	6361
GENERAL BACTERIOLOGY	Henrietta Hardin	6362
Bacteriology		
Environmental Microbiology (Water)		
Gonorrhea/Chlamydia Screening		
SEROLOGY, VIROLOGY	Jerry Hindman	6374
RABIES		
MOLECULAR BIOLOGY	Amy Woron	6463
SPECIAL MICROBIOLOGY		
Mycobacteriology, Mycology,	Teresa Smith	6369
Parasitology		
NEWBORN SCREENING	Cindy Wallace	6352
<b>ENVIRONMENTAL LABORATORIES:</b>		
AQUATIC BIOLOGY	David Stucki	6327
INORGANIC CHEMISTRY	Craig Edwards	6345
ORGANIC CHEMISTRY	Cathie Ayers	6336
RADIOLOGICAL CHEMISTRY	Bob Read	6335
SAMPLE COORDINATOR	David Carter	6342
CHEMICAL TERRORISM	David Whybrew	6399

REGIONAL LABORATORIES

JACKSON	Dr. Oristyne Walker, Director	(731) 426-0686
	Peggy Pate, Microbiology	
	Rhonda Mitchell, Environmental	
KNOXVILLE	Dr. S. Shahied, Director	(865) 549-5201 Ext. 5217
	Diane Brown, Microbiology	(865) 549-5205
	Ed McCrary, Environmental	(865) 549-5207

**TENNESSEE DEPARTMENT OF HEALTH  
LABORATORY SERVICES**

**General Information**

Director, Laboratory Services	Michael W. Kimberly, Dr PH, MPH, HCLD
Director, Microbiology Laboratories	James A. Gibson, MPH
Assistant Director, Microbiology Laboratories	Chris McKeever, MS, MT(ASCP)
Director, Environmental Laboratories	John R. Hitz Dr. P.H.
Assistant Director, Environmental Laboratories	Pramod Singh, Ph.D.
Manager, Laboratory Quality Assurance	Larry Killebrew, BA

**Nashville Laboratory**

**Official Business Hours: 7:00 AM -- 5:00 PM, Monday-Friday**

**Annual Holiday Schedule: Laboratory Services observes official state government holidays.**

Phone Number (615) 262-6300  
Fax Number (615) 262-6393  
<http://www.state.tn.us/health/lab/lab.html>  
After Hours Emergency Number (615) 262-6300

**Location and Mailing Addresses**

<b>Location and address for items shipped by UPS, Federal Express and carriers other than the US Postal Service</b>	<b>Postal address for non-specimen mail</b>	<b>Postal address for specimen mail US Postal Service</b>
Tennessee Department of Health Laboratory Services 630 Hart Lane Nashville, TN 37216-2006	Tennessee Department of Health Laboratory Services 630 Hart Lane Nashville, TN 37247-0801	Tennessee Department of Health Laboratory Services P.O. Box 305130 Nashville, TN 37230-5130

**Delivery of Specimens**

Deliver specimens and samples to the back entrance at the loading dock area. Ring the doorbell for admittance. After hours, deliver specimens and samples to the guard's desk at the front entrance of building.

## **Jackson Regional Laboratory**

**Official Business Hours: 8:00 AM -- 4:30 PM, Monday-Friday**

**Annual Holiday Schedule: Laboratory Services observes official state government holidays.**

Director, Jackson Regional Laboratory  
Manager, Microbiology Laboratory  
Manager, Environmental Laboratory

Oristyne E. Walker, Ph.D.  
Peggy Pate  
Rhonda Mitchell

Phone Number (731) 426-0686  
Fax Number (731) 421-5199  
After Hours Emergency Number (615) 262-6300

### **Location and Mailing Address:**

Jackson Regional Laboratory  
295 Summar Avenue  
P. O. Box 849  
Jackson, TN 38302-0849

### **Delivery of Specimens**

Deliver specimens and samples to the back door. Deliver animal heads for rabies testing to the loading dock door. After hours, deliver specimens and samples to the back door and ring the doorbell for the guard.

## **Knoxville Regional Laboratory**

**Official Business Hours: 8:00 AM -- 4:30 PM, Monday-Friday**

**Annual Holiday Schedule: Laboratory Services observes official state government holidays.**

Director, Knoxville Regional Laboratory  
Manager, Microbiology Laboratory  
Manager, Environmental Laboratory

Shahiedy I. Shahied, Ph.D.  
Diane Brown, MS  
Edward McCrary

Phone Number (865) 549-5201  
Fax Number (865) 594-5199  
After Hours Emergency Number (615) 262-6300

### **Location and Mailing Address**

<b>Location and address for items shipped by UPS, Federal Express, and carriers other than the US Postal Services</b>	<b>US Postal Services address</b>
Knoxville Regional Laboratory 1522 Cherokee Trail Knoxville, TN 37920	Knoxville Regional Laboratory East Tennessee Regional Office 1522 Cherokee Trail P. O. Box 59019 Knoxville, TN 37950-9019

### **Delivery of Specimens**

Deliver specimens and samples to the Knoxville Regional Laboratory during business hours.

**Memphis-Shelby County Laboratory**

**Official Business Hours: 8:00 AM -- 4:30 PM, Monday-Friday**

**Annual Holiday Schedule: Laboratory Services observes official state government holidays.**

Laboratory Director

David Smalley, Ph.D.

Phone Number (901) 576-7561 or 901-405-8172

Fax Number (901) 544-7647

After Hours Emergency Number (615) 262-6300

**Location and Mailing Address**

Memphis-Shelby County Health Department

814 Jefferson Avenue

Memphis, TN 38105-5099

**Delivery of Specimens**

Deliver specimens and samples to the Memphis Branch Laboratory during business hours.

### **The Mission of Laboratory Services**

It is the mission of Laboratory Services to provide vital, accurate, and precise scientific information to maintain, promote, and improve the physical health and quality of the environment for all Tennesseans; to promote the contributions of public health laboratorians in support of state and national health objectives; and to promote policies, programs, and practices that contribute to continuous improvement in the quality of laboratory practice in both the public and private sectors.

### **The Objectives of Laboratory Services**

- To provide quality-assured laboratory services.
- To assist other Tennessee laboratories in developing and strengthening their laboratory services.
- To serve the entire state as a reference laboratory for difficult, unusual or otherwise unavailable laboratory procedures.
- To serve as a resource of information on laboratory practice.
- To test human and related animal specimens and environmental samples.
- To assist in the development, evaluating, and standardization of medical and environmental laboratory testing procedures.
- To participate in special studies and research projects.
- To provide refresher training and information updates.
- To certify air and water laboratories.

## **Certifications**

The Tennessee Department of Health (TDH) Microbiology Laboratories in Nashville, Jackson, and Knoxville are licensed by the State of Tennessee Laboratory Licensing Service (LLS) and certified by the Department of Health and Human Services Centers for Medicare and Medicaid Services (CLIA Laboratory Certificate of Compliance) to perform clinical testing. The professional staff in each laboratory is licensed by the LLS and may also be accredited by national organizations including the American Society for Microbiology, the American Association for Bioanalysts, the American Society for Clinical Pathologists, and the National Certifying Agency. Each laboratory participates in appropriate proficiency testing programs. Laboratory Services uses proficiency testing programs administered by the College of American Pathologists, the Center for Disease Control and Prevention, and the Wisconsin State Laboratory of Hygiene.

All TDH Environmental Microbiology Sections in Nashville, Jackson and Knoxville are certified by the Environmental Protection Agency (EPA) for the examination of water samples and participate in their proficiency testing program. The laboratories are also monitored and certified by the Food and Drug Administration (FDA) for bacteriological examinations of food.

All TDH Environmental Laboratories in Nashville, Jackson, and Knoxville are certified under the Safe Drinking Water Act. Each follows guidelines, regulations, and methodology as prescribed by the EPA, the Nuclear Regulatory Commission, and other federal or state programs. Interlaboratory studies and proficiency samples are used by each laboratory to monitor performance.

## **Communicable Disease Consultation Line (615) 741-7247**

The Tennessee Department of Health Communicable and Environmental Disease Services (CEDS) consider it important that health departments have continuously available support in a public health emergency.

Potential uses for the Consultation Line include questions on rabies post-exposure prophylaxis, measures to take upon diagnosing a disease of public health significance (for example, cholera, diphtheria, meningococcal meningitis), or to report an outbreak of illness requiring public health investigation. Even if you do not need to speak to anyone, the Consultation Line may be used to leave voice-mail reports for routine communicable diseases or to leave messages for the CEDS staff.

Using a voice mail/pager system, CEDS can now be reached 24 hours per day, 7 days per week. Anyone who needs assistance with an emergency should call the Communicable Disease Consultation Line:

## **The Policy of Laboratory Services**

Services offered by the Tennessee Department of Health Laboratories are determined by public health needs, available resources, regulatory demands, and whether the services are available from other laboratories. Most public health programs are directed toward prevention of illness and require laboratory support for disease surveillance and diagnosis or monitoring. Enforcement in environmental regulatory programs also requires analytical laboratory support. **Some services are available only to county health departments and state-operated health facilities.** These are indicated in the Directory of Laboratory Services.

**The Tennessee Department of Health Laboratory, in collaboration with public health officials, reserves the right to decide whether or not to analyze samples or specimens.** The director or appropriate section manager should be contacted before collecting or sending unusual numbers of specimens or samples (as in epidemics, investigations, or surveys.) This communication is necessary to determine whether the specimens can be analyzed or not and for preparing for the analysis.

## **Who May Request Laboratory Services**

### **Clinical laboratory specimens may be submitted by:**

1. All physicians, dentists, and veterinarians in private practice who are licensed by the State of Tennessee.  
NOTE: Animal specimens not associated with human disease may be sent to the Tennessee Department of Agriculture, Kord Diagnostic Laboratory, Box 40627, Melrose Station, Nashville, TN 37204, (615) 837-5125.
2. Health care professionals working in support of the Health Department's programs.
3. Hospitals and private laboratories for which Laboratory Services serves as a reference and consultative laboratory for the identification, confirmation, and serotyping of clinical isolates.
4. State epidemiologists or their authorized representatives. The specimens, including food and environmental samples, are usually related to outbreaks or epidemics.
5. Law enforcement agencies may submit samples for biological testing for agents of terrorism.

**Metropolitan and local public health departments are the only providers who may submit specimens for Chlamydia/GC by Nucleic Acid Amplification, GC culture, and Group A Strep testing.**

### **Environmental microbiology water samples may be submitted by:**

1. Health officers, public health nurses, sanitarians, and individuals under direction of the Department of Environment & Conservation.

### **Environmental samples may be submitted by:**

1. Agencies of the Tennessee Department of Environment & Conservation.
2. Other state agencies and county health departments.  
NOTE: Results of laboratory testing will be reported to the provider and the appropriate agencies within the Department of Health or the Department of Environment and Conservation. They will not be reported to private individuals.
3. Law enforcement agencies may submit samples for biological testing for agents of terrorism.

## **Ordering Specimen Collection Kits and Mailing Containers**

Specimen collection kits are available from your county health department. They are intended exclusively for use in submitting specimens to the state laboratories.

County health departments should order laboratory supplies from their nearest Tennessee Department of Health Laboratory. Newborn screening forms are only available from Laboratory Services in Nashville. Use the following procedure for ordering:

- Complete the Requisition for Laboratory Supplies Form. See pages I-11, I-13, and I-15.
- Anticipate the needs of your health department and the needs of the providers that you supply.
- Order only what you will use in one month. Do not stockpile supplies.
- Fax the order one-week before it is needed. All telephoned orders must be immediately followed by a fax.
- Check the expiration dates carefully.
- Return all expired materials to Laboratory Services.



## Supplies Available

### Complete Kits (Includes Form, Mailing Label, and Mailer)

- TB Smear and Culture
- Intestinal Parasites (O&P)
- Pinworm
- Pertussis
- Water Bacteriology
- Foodborne Outbreak Stool Collection Kit

### Individual Items (Includes All Supplies Except Forms And Mailers)

- Cary-Blair for Enteric and Bacterial Transport
- Chlamydia/Gonorrhea Collection Kit
- Chlamydia/Gonorrhea Urine Collection Kit
- Gonorrhea Culture
- Throat Culture For Group A Strep (TSA)
- Vacutainer Tubes (7 MI Draw)
- Viral Transport Media (1.5 ml/tube)
- Diphtheria (PAI) **(order from Nashville ONLY)**
- Regan-Lowe (For Pertussis ONLY)

### Mailing Containers

- Medium (1 to 3 tubes, single bloods)
- Large (3 to 6 tubes, multi-bloods, GC culture)

### Request Forms and Mailing Labels

- |   |             |
|---|-------------|
| • Miscellaneous Examination                               | PH-1573     |
| • Water Bacteriology Analysis                             | PH-1575     |
| • Mycobacteriology Smear and Culture                      | PH-1577     |
| • Syphilis Serology                                       | PH-1578     |
| • Virology  | PH-1579     |
| • Requisition Form for Laboratory Supplies, Nashville     | PH-1580A    |
| • Requisition Form for Laboratory Supplies, Jackson       | PH-1580B    |
| • Requisition Form for Laboratory Supplies, Knoxville     | PH-1580C    |
| • Newborn Screening (Order from Nashville ONLY)           | PH-1582     |
| • Gonococcus Culture                                      | PH-1583     |
| • Rabies  | PH-1584     |
| • Group A Streptococcus                                   | PH-1587     |
| • Immunoserology  | PH-1589     |
| • Rubella Serology  | PH-1917     |
| • HIV-1 Serology  | PH-3173     |
| • Chlamydia and Gonorrhea Detection                       | PH-3179     |
| • Specimen for Microbiological Examination Mailing Labels | PH-0830     |
| • GONOPAK Mailing Labels <sup>1</sup>                     | (no number) |
| • MYCO Mailing Labels <sup>2</sup>                        | (no number) |

<sup>1</sup> Mailing labels (GONOPAK) for gonorrhea (GC) cultures are supplied under a special budget. These labels are to be used for shipping GC cultures only.

<sup>2</sup> Mailing labels (MYCO) for mycobacterial cultures are supplied under a special budget. These labels are to be used for shipping mycobacterial specimens only.

Use the TDH REQUISITION FOR LABORATORY SUPPLIES FORM that is appropriate for your region. These forms are on the following pages.

# NASHVILLE LABORATORY ORDER FORM

## TENNESSEE DEPARTMENT OF HEALTH - LABORATORY SERVICES REQUISITION FOR LABORATORY SUPPLIES

SEND TO \_\_\_\_\_

ADDRESS \_\_\_\_\_

SIGNATURE \_\_\_\_\_ PHONE \_\_\_\_\_

\*\*\* SUBMIT THIS FORM TO THE LABORATORY. BE SPECIFIC IN ORDERING. \*\*\*

Quantity

Quantity

### COMPLETE KITS (Includes Form, Mailing Label, And Mailer)

### REQUEST FORMS

	TB smear and culture	Miscellaneous Examination	PH-1573	
	Intestinal Parasites (O&P)	Water Bacteriology Analysis	PH-1575	
	Pinworm	Mycobacteriology Smear and Culture		
	Pertussis		PH-1577	
	Water Bacteriology	Syphilis Serology	PH-1578	
	Foodborne Outbreak Stool Collection Kit	Virology	PH-1579	
<b>INDIVIDUAL ITEMS</b>		Req. Laboratory Supplies	PH-1580A	
<b>(Includes All Supplies <u>Except</u> Forms And Mailers)</b>		Newborn Screening	PH-1582	
	Cary-Blair for Enteric/Bacterial Transport	<b>(Order From Nashville Only)</b>		
	Chlamydia/Gonorrhea Collection Kit	Gonococcus Culture	PH-1583	
	Chlamydia/Gonorrhea Urine Collection Kit	Rabies	PH-1584	
	Gonorrhea Culture	Group A Streptococcus	PH-1587	
	Throat Cultures for Group A Strep (TSA)	Immunoserology	PH-1589	
	Vacutainer Tubes (7ml draw)	Rubella Serology	PH-1917	
	Viral Transport Media (1.5 ml. / tube)	HIV-1 Serology	PH-3173	
	Diphtheria (PAI) <b>(Order From Nashville Only)</b>	Chlamydia and Gonorrhea Detection	<b>PH-3179</b>	
	Regan-Lowe (For Pertussis Only)			

### MAILING CONTAINERS

### MAILING LABELS

	Medium (1-3 tubes, single bloods)	GONO-PAK	
	Large (3-6 tubes, multi-bloods, GC Culture)	MYCO	
		Specimen For Microbiological Examination	
		PH-0838	

### SPECIAL NEEDS

\_\_\_\_\_  
\_\_\_\_\_

### ORDERING INFORMATION

- ◆ Please order only what you will use in one month
- ◆ Please submit order one week in advance of need
- ◆ Be sure to check expiration dates carefully
- ◆ Please return all incomplete or expired materials

### THREE EASY WAYS TO ORDER

1. Mail to:  
Tennessee Department of Health  
Laboratory Services  
630 Hart Lane  
Nashville, Tennessee 37247-0801
2. FAX (615) 262-6393
3. Call (615) 262-6322

### FOR LABORATORY USE ONLY



RECEIVED

\_\_\_\_\_  
Date

FILLED

\_\_\_\_\_  
Date

INITIALS

SHIPPED

\_\_\_\_\_  
Date

PH-1580A  
REV 01/03

RDA 1160

# JACKSON REGIONAL LABORATORY ORDER FORM

## TENNESSEE DEPARTMENT OF HEALTH LABORATORY SERVICES REQUISITION FOR LABORATORY SUPPLIES

SEND TO \_\_\_\_\_  
ADDRESS \_\_\_\_\_

SIGNATURE \_\_\_\_\_ PHONE \_\_\_\_\_

\*\*\* SUBMIT THIS FORM TO THE LABORATORY. BE SPECIFIC IN ORDERING. \*\*\*

Quantity \_\_\_\_\_ Quantity \_\_\_\_\_

### COMPLETE KITS (Includes Form, Mailing Label, And Mailer)

### REQUEST FORMS

	TB smear and culture	Miscellaneous Examination	PH-1573	
	Intestinal Parasites (O&P)	Water Bacteriology Analysis	PH-1575	
	Pinworm	Mycobacteriology Smear and Culture		
	Pertussis		PH-1577	
	Water Bacteriology	Syphilis Serology	PH-1578	
	Foodborne Outbreak Stool Collection Kit	Virology	PH-1579	
<b>INDIVIDUAL ITEMS</b>		Req. Laboratory Supplies	PH-1580B	
<b>(Includes All Supplies <u>Except</u> Forms And Mailers)</b>		Newborn Screening	PH-1582	
	Cary-Blair for Enteric/Bacterial Transport	<b>(Order From Nashville Only)</b>		
	Chlamydia/Gonorrhoea Collection Kit	Gonococcus Culture	PH-1583	
	Chlamydia/Gonorrhoea Urine Collection Kit	Rabies	PH-1584	
	Gonorrhoea Culture	Group A Streptococcus	PH-1587	
	Throat Cultures for Group A Strep (TSA)	Immunoserology	PH-1589	
	Vacutainer Tubes (7ml draw)	Rubella Serology	PH-1917	
	Viral Transport Media (1.5 ml. / tube)	HIV-1 Serology	PH-3173	
	Diphtheria (PAI) <b>(Order From Nashville Only)</b>	Chlamydia and Gonorrhoea Detection		
	Regan-Lowe (For Pertussis Only)		PH-3179	

### MAILING CONTAINERS

### MAILING LABELS

	Medium (1-3 tubes, single bloods)	GONO-PAK	
	Large (3-6 tubes, multi-bloods, GC Culture)	MYCO	
		Specimen For Microbiological Examination	
		PH-0838D	

### SPECIAL NEEDS

\_\_\_\_\_  
\_\_\_\_\_

### ORDERING INFORMATION

### THREE EASY WAYS TO ORDER

- ◆ Please order only what you will use in one month
- ◆ Please submit order one week in advance of need
- ◆ Be sure to check expiration dates carefully
- ◆ Please return all incomplete or expired materials

1. Mail to: Tennessee Dept. of Health  
Jackson Branch Laboratory  
295 Summar Dr.  
P. O. Box 849  
Jackson, TN 38302-0849
2. FAX (731) 421-5199
3. Call (731) 426-0686

### FOR LABORATORY USE ONLY



RECEIVED

\_\_\_\_\_  
Date

FILLED

\_\_\_\_\_  
Date

INITIALS

\_\_\_\_\_  
SHIPPED

\_\_\_\_\_  
Date

PH-1580 B  
REV 01/03

RDA 1160

# KNOXVILLE REGIONAL LABORATORY ORDER FORM

## TENNESSEE DEPARTMENT OF HEALTH - LABORATORY SERVICES REQUISITION FOR LABORATORY SUPPLIES

SEND TO \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_ PHONE \_\_\_\_\_

\*\*\* SUBMIT THIS FORM TO THE LABORATORY. BE SPECIFIC IN ORDERING. \*\*\*

Quantity \_\_\_\_\_ Quantity \_\_\_\_\_

### COMPLETE KITS (Includes Form, Mailing Label, And Mailer)

### REQUEST FORMS

	TB smear and culture	Miscellaneous Examination	PH-1573	
	Intestinal Parasites (O&P)	Water Bacteriology Analysis	PH-1575	
	Pinworm	Mycobacteriology Smear and Culture		
	Pertussis		PH-1577	
	Water Bacteriology	Syphilis Serology	PH-1578	
	Foodborne Outbreak Stool Collection Kit	Virology	PH-1579	
<b>INDIVIDUAL ITEMS</b>		Req. Laboratory Supplies	PH-1580C	
<b>(Includes All Supplies <u>Except</u> Forms And Mailers)</b>		Newborn Screening	PH-1582	
	Cary-Blair for Enteric/Bacterial Transport	<b>(Order From Nashville Only)</b>		
	Chlamydia/Gonorrhoea Collection Kit	Gonococcus Culture	PH-1583	
	Chlamydia/Gonorrhoea Urine Collection Kit	Rabies	PH-1584	
	Gonorrhoea Culture	Group A Streptococcus	PH-1587	
	Throat Cultures for Group A Strep (TSA)	Immunoserology	PH-1589	
	Vacutainer Tubes (7ml draw)	Rubella Serology	PH-1917	
	Viral Transport Media (1.5 ml. / tube)	HIV-1 Serology	PH-3173	
	Diphtheria (PAI) <b>(Order From Nashville Only)</b>	Chlamydia and Gonorrhoea Detection		
	Regan-Lowe (For Pertussis Only)		PH-3179	

### MAILING CONTAINERS

### MAILING LABELS

	Medium (1-3 tubes, single bloods)	GONO-PAK	
	Large (3-6 tubes, multi-bloods, GC Culture)	MYCO	
		Specimen For Microbiological Examination	
		PH-0838C	

### SPECIAL NEEDS

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### ORDERING INFORMATION

- ◆ Please order only what you will use in one month
- ◆ Please submit order one week in advance of need
- ◆ Be sure to check expiration dates carefully
- ◆ Please return all incomplete or expired materials

### THREE EASY WAYS TO ORDER

1. Mail to: Tennessee Dept. of Health  
 Knoxville Regional Laboratory  
 1522 Cherokee Trail  
 P. O. Box 59019  
 Knoxville, TN 37950-9019
2. FAX (865) 594-5199
3. Call (865) 549-5201

### FOR LABORATORY USE ONLY



RECEIVED

Date

FILLED

Date

INITIALS

SHIPPED

Date

PH-1580 C  
 REV 01/03

RDA 1160